

Adding Velocity zones to a set with a text editor

There were some requests regarding velocity zones. EZee LM does not support velocity zones at this stage since this would add more problems than benefits - I want to keep EZee LM as easy as possible.

Here is a small manual how it works. Note that you can't re-edit a drumset with EZee LM if it has velocity zones!

You should also take a look at the "Script Description" on your LM-4 CD for a better understanding. Please understand that I won't give any further support to this subject via e-mail. Velocity zones may be supported in a future version of EZee LM. This depends on how many users will register the program.

-first make a drumset with EZee LM as usual. Then close EZee LM (important!)

-load the drumset into a text editor like Simple Text or BBedit. It will look like this (only the first 4 samples are assigned in this example):

```
vst samples,  
Velocity,  
Velocity,  
Raymund Beyer ,
```

```
1,0,0, 36,sampl1,sample1,0,127,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample2,0,127,0,0,0,0,0,0,  
3,0,0, 38,sampl3,sample3,0,127,0,0,0,0,0,0,  
4,0,0, 39,sampl4,sample4,0,127,0,0,0,0,0,0,  
5,0,0, 40,,,0,127,0,0,0,0,0,0,  
6,0,0, 41,,,0,127,0,0,0,0,0,0,  
7,0,0, 42,,,0,127,0,0,0,0,0,0,  
8,0,0, 43,,,0,127,0,0,0,0,0,0,  
9,0,0, 44,,,0,127,0,0,0,0,0,0,  
10,0,0, 45,,,0,127,0,0,0,0,0,0,  
11,0,0, 46,,,0,127,0,0,0,0,0,0,  
12,0,0, 47,,,0,127,0,0,0,0,0,0,  
13,0,0, 48,,,0,127,0,0,0,0,0,0,  
14,0,0, 49,,,0,127,0,0,0,0,0,0,  
15,0,0, 50,,,0,127,0,0,0,0,0,0,  
16,0,0, 51,,,0,127,0,0,0,0,0,0,  
17,0,0, 52,,,0,127,0,0,0,0,0,0,  
18,0,0, 53,,,0,127,0,0,0,0,0,0,  
-1
```

Script created by the EZee LM Editor 1.1.1 - www.brainstorm-music.de/ezee

Now we want to add a sample named "sample5" to **instrument 2** and make the current sample "sample2" from velocity 0-60, and the "sample5" play from velocity 61-127.

Look for the row that starts with "2,0,0....."

Copy the row and paste it one row below (without deleting anything else). Now it should look like this:

```
vst samples,  
Velocity,  
Velocity,  
Raymund Beyer ,  
  
1,0,0, 36,sampl1,sample1,0,127,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample2,0,127,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample2,0,127,0,0,0,0,0,0,  
3,0,0, 38,sampl3,sample3,0,127,0,0,0,0,0,0,  
4,0,0, 39,sampl4,sample4,0,127,0,0,0,0,0,0,  
..... and so on
```

Now we will assign the sample "sample5" to the second velocity zone.

Change the name of the file to "sample5" in the second row starting with 2,0,0.. (=second velocity zone of instrument 2). Then it will look like this:

```
vst samples,  
Velocity,  
Velocity,  
Raymund Beyer ,  
  
1,0,0, 36,sampl1,sample1,0,127,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample2,0,127,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample5,0,127,0,0,0,0,0,0,  
3,0,0, 38,sampl3,sample3,0,127,0,0,0,0,0,0,  
4,0,0, 39,sampl4,sample4,0,127,0,0,0,0,0,0,  
..... and so on
```

Now we will change the velocity values of the first sample in the second instrument "sample2" to 0-60

```
vst samples,  
Velocity,  
Velocity,  
Raymund Beyer ,  
  
1,0,0, 36,sampl1,sample1,0,127,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample2,0,60,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample5,0,127,0,0,0,0,0,0,  
3,0,0, 38,sampl3,sample3,0,127,0,0,0,0,0,0,  
4,0,0, 39,sampl4,sample4,0,127,0,0,0,0,0,0,  
..... and so on
```

Now we change the velocity of the second sample in the second instrument "sample5" to 61-127:

```
vst samples,  
Velocity,  
Velocity,  
Raymund Beyer ,  
  
1,0,0, 36,sampl1,sample1,0,127,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample2,0,60,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample5,61,127,0,0,0,0,0,0,  
3,0,0, 38,sampl3,sample3,0,127,0,0,0,0,0,0,  
4,0,0, 39,sampl4,sample4,0,127,0,0,0,0,0,0,  
..... and so on
```

The complete set now looks like this:

```
vst samples,  
Velocity,  
Velocity,  
Raymund Beyer ,  
  
1,0,0, 36,sampl1,sample1,0,127,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample2,0,60,0,0,0,0,0,0,  
2,0,0, 37,sampl2,sample5,61,127,0,0,0,0,0,0,  
3,0,0, 38,sampl3,sample3,0,127,0,0,0,0,0,0,  
4,0,0, 39,sampl4,sample4,0,127,0,0,0,0,0,0,  
5,0,0, 40,,,0,127,0,0,0,0,0,0,  
6,0,0, 41,,,0,127,0,0,0,0,0,0,  
7,0,0, 42,,,0,127,0,0,0,0,0,0,  
8,0,0, 43,,,0,127,0,0,0,0,0,0,  
9,0,0, 44,,,0,127,0,0,0,0,0,0,  
10,0,0, 45,,,0,127,0,0,0,0,0,0,  
11,0,0, 46,,,0,127,0,0,0,0,0,0,  
12,0,0, 47,,,0,127,0,0,0,0,0,0,  
13,0,0, 48,,,0,127,0,0,0,0,0,0,  
14,0,0, 49,,,0,127,0,0,0,0,0,0,  
15,0,0, 50,,,0,127,0,0,0,0,0,0,  
16,0,0, 51,,,0,127,0,0,0,0,0,0,  
17,0,0, 52,,,0,127,0,0,0,0,0,0,  
18,0,0, 53,,,0,127,0,0,0,0,0,0,  
-1
```

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Save your script and reload it in your host application. Instrument 2 will now play sample2 on velocity 0-60 and sample5 on velocity 61-127.

Good luck!

Raymund Beyer